

AMENDMENTS TO THE CLAIMS

The following is a complete, marked up listing of revised claims with a status identifier in parentheses, underlined text indicating insertions, and strikethrough and/or double-bracketed text indicating deletions.

LISTING OF CLAIMS:

1. (Cancelled)
2. (Currently Amended) The isostatic pressseal as claimed in claim 15 wherein at least one part of said stop arrangement is detachably arranged on the segments.
3. (Currently Amended) The isostatic press seal as claimed in claim 15 wherein said stop arrangement includes a set of stop elements, the movement of each segment being limited by at least one stop element, each stop element limiting only the movement of one segment.
4. (Currently Amended) The isostatic pressseal as claimed in claim 3 wherein each stop element is arranged so as to extend between a mounting forming portion and a segment, and so as to be movably arranged relative to the segment and fixedly arranged relative to the mounting forming portion.
5. (Currently Amended) The isostatic press seal as claimed in claim 4 wherein the stop element is fixedly arranged in said mounting forming portion and has a stop portion extending into a recess in the segment, the extent of the recess in [(the)]a

radial direction of extension of the sealing arrangement being greater than the extent of the stop portion in said direction.

6. (Currently Amended) The isostatic pressseal as claimed in claim 15, further including a spring assembly which is arranged to actuate the segments, each segment, when placed in the mounting, being subjected to a force directed outwards in [[the]]a radial direction of extension of the sealing arrangement.

7. (Currently Amended) The isostatic pressseal as claimed in claim 6 wherein said spring assembly includes a set of individual springs, each segment being actuated by at least one spring, each spring actuating one segment only.

8. (Currently Amended) The isostatic pressseal as claimed in claim 7 wherein each segment includes a plurality of cavities, each cavity being adapted to receive a spring which is adapted to extend, in the radial direction of extension of the sealing arrangement, from a mounting forming portion into the cavity.

9. (Currently Amended) The isostatic pressseal as claimed in claim 8 wherein each spring is loosely arranged without being fixed in said cavity.

10. (Currently Amended) The isostatic pressseal as claimed in claim 15 wherein each segment has, at both ends, a projecting portion which, with the segments placed in the mounting, overlaps a corresponding projecting portion of an adjoining segment.

11. (Cancelled)

12. (Currently Amended) A method for sealing a lid adapted to close a pressure chamber of an isostatic press, comprising:

using as a seal a set of individual circular-arc-shaped segments;

placing each segment in a mounting ~~belonging to~~beneath the lid, so that the segments together form a closed ring and seal between the lid and a wall of the pressure chamber when the lid closes the pressure chamber; and

locking each segment so that mobility of each segment in a radial direction of extension of the lid is limited, and so that the segments are kept in the mounting also when the lid is removed from the pressure chamber.

13. (Previously Presented) The method as claimed in claim 12, further including actuating each segment by a spring force directed outwards in the radial direction of extension of the lid, so that the radial position of the segments is adjusted to the expansion of the pressure chamber during a press operation.

14. (Previously Presented) The method as claimed in claim 12, further including placing and locking one segment at a time to establish a seal.

15. (Currently Amended) An isostatic press, comprising:

a pressure chamber;

a lid adapted to close the pressure chamber of the isostatic press, said lid having a first position in which it closes the pressure chamber and a second position in which it is separated from the pressure chamber;

a mounting beneath the lid, the mounting being adapted to receive a sealing arrangement;

a sealing arrangement disposed in said mounting, the sealing arrangement being arranged in said first position of the lid to seal between the lid and an inner wall of the isostatic press, the sealing arrangement comprising at least two individual circular-arc-shaped segments which together form a closed ring when they are placed in the mounting; and

a stop arrangement arranged to limit movements of the segments so that the segments are kept in the mounting also in said second position, wherein said mounting includes a circular groove in a seal holder of the lid.

16.-18. (Cancelled)

19. (Currently Amended) The isostatic press seal-as claimed in claim 3 wherein each stop element is arranged so as to extend between a mounting forming portion and a segment, and so as to be movably arranged relative to the mounting forming portion, and fixedly arranged relative to the segment.

*** END CLAIM LISTING ***